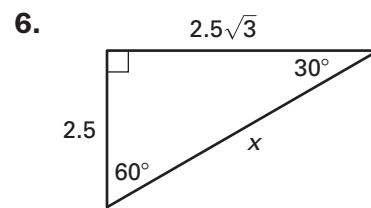
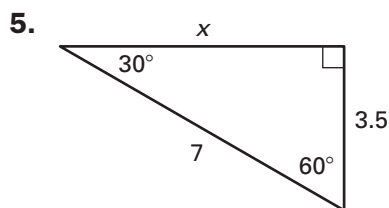
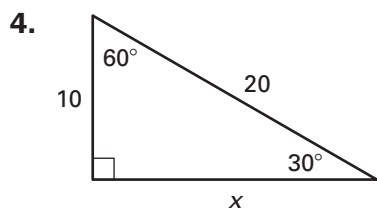
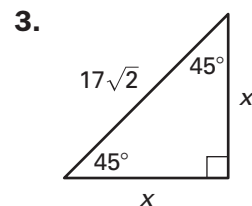
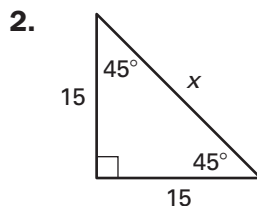
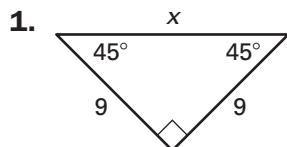


Practice

For use with pages 482–487

Find the unknown length. Write your answer in simplest form.

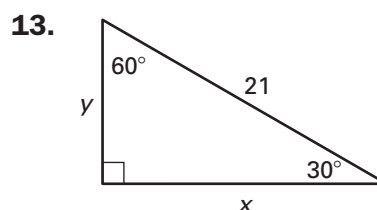
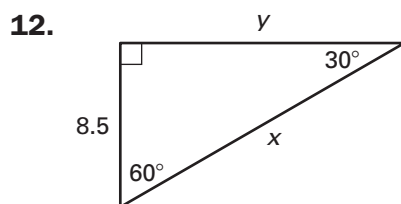
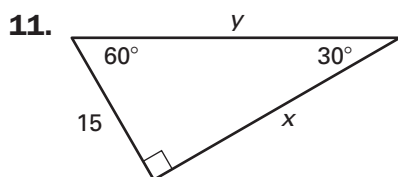
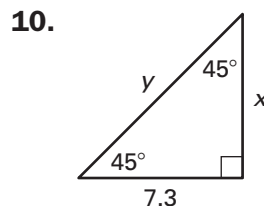
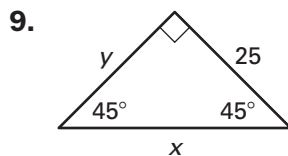
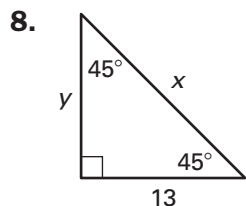


7. How is the length of the hypotenuse in a 30° - 60° - 90° triangle related to the length of the shorter leg?

Practice

For use with pages 482-487

Find the unknown lengths. Write your answers in simplest form.



14. A 10-foot tipping trailer is being used to haul gravel. To unload the gravel, the front end of the trailer is raised. How high is the front end of a 10 foot tipping trailer when it is tipped by a 30° angle? by a 45° angle? Round your answers to the nearest foot.

